1 Real-time clock

1.1 Replacing the real-time clock

1 Switch off the machine.

2 Unplug the power plug of the machine from the socket-outlet.

⚠ Electrostatic discharge may damage the electronic components. When handling electrostatic sensitive devices, use a static-dissipative mat and a static dissipative wrist strap.

3 Create ESD conditions.

4 Remove the screws (Fig. 1/1) (Note: The CPU 68332 PCB might also be in another slot than that shown here).

Fig. 1 Rear view of the machine

5 Remove the CPU 68332 from the machine, and place it on the static-dissipative mat.

6 Carefully remove the real-time clock (Fig. 2/1) from its IC socket.

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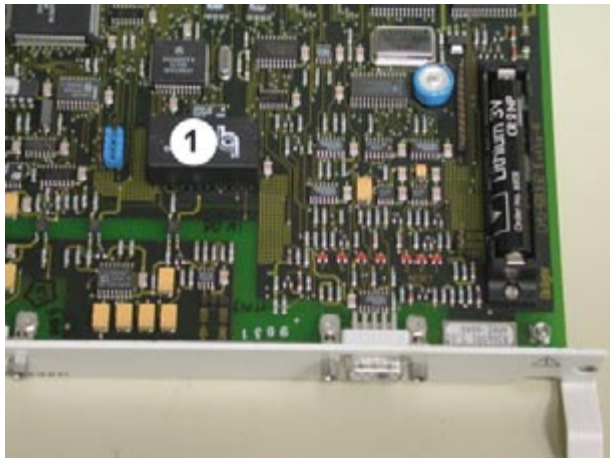

Fig. 2 Detail of the CPU PCB

7 Dispose of the spent real-time clock according to local waste disposal regulations.

If, in the next work step, the real-time clock is not fitted correctly it will not display the time and date. Make sure the fitting position is correct when fitting the real-time clock in the next work step.

8 Firmly push the new real-time clock into its IC socket, making sure the fitting position is correct (coding), see Fig. 3.

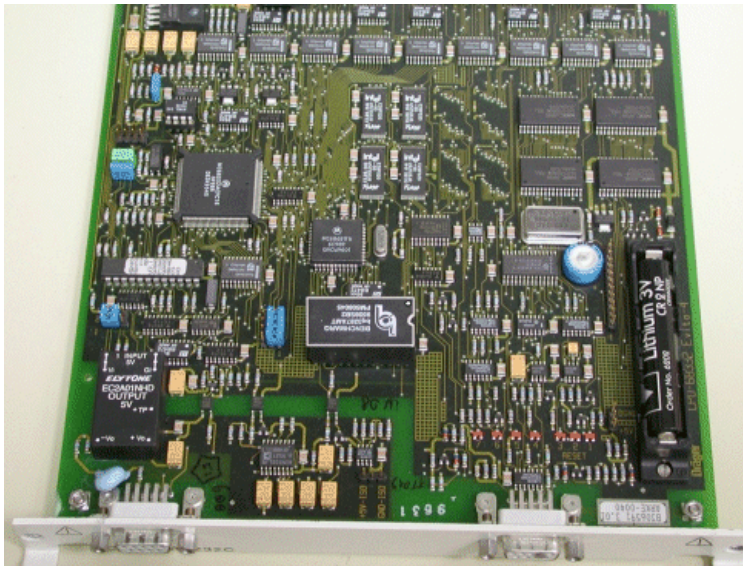

Fig. 3 Real-time clock

9 Push the CPU 68332 PCB into the machine.

10 Secure the CPU 68332 PCB to the machine using the screws (Fig. 4/1).

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Fig. 4 Rear view of the machine

11 Plug the power plug of the machine into the socket-outlet.

12 Switch on the machine.

13 Using the rotary knob, set the current time and date in the “Configuration“ and “Basic Settings“ menu.

14 Check the electrical safety and the correct functioning of the machine as described in the PMS procedure.